



SMOKE OIL

Professional smoke oil for aerobatic display.

White mineral oil, clear, non-volatile & environmentally safe.
Our Smoke Oil creates intense, white, high persistence smoke.

During your aerobatic performance you require the highest quality products supporting your display.

Colour (Saybolt)	-	+30	ASTM D 156
Density at 15 °C	g/cm ³	0,856	ISO 12185
Refractive Index at 20 °C	-	1,4695	ASTM D 1218
Flashpoint	°C	200	ISO 2592
Pour Point	°C	-15	ISO 3016
Sulphur	% (m/m)	<0,001	ISO 14596
Dynamic Viscosity at 20 °C	mPa*s	43,5	ISO 3104
Kinematic Viscosity at 20 °C	mm ² /s	51	ISO 3104
Kinematic Viscosity at 40 °C	mm ² /s	21	ISO 3104
Kinematic Viscosity at 100 °C	mm ² /s	4,0	ISO 3104
Carbon Type Distribution C/N %	%	35	DIN 51378
Carbon Type Distribution C/P %	%	65	DIN 51378
Viscosity-Gravity Constant (VGC)	-	0,805	DIN 51378
Refractive Intercept (RI)	-	1,0431	DIN 51378
Aniline Point	°C	107	ISO 2977
Evaporation Loss (22h/107 °C)	% (m/m)	1	ASTM D 972
Noack Volatility (1 h/250 °C)	% (m/m)	35	ASTM D 5800
Carbon Number at 5 % Distill. Point	-	C20	ASTM D 2887/MOD.
Purity Requirements for Medicinal Oils	-	-	ACCORDING TO EUROP. PHARM. VII, US PHARM. 29;

WARTER aviation Smoke Oil is not only meant to look good during your display. What's no less important – this white, clear mineral oil is completely non-volatile & environmentally safe.

This highly persistent and intense smoke oil is available in 20 l plastic canisters and 209 l steel drums.

WARTER aviation Smoke Oil was designed to leave your personal signature in the air long after you've landed.

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